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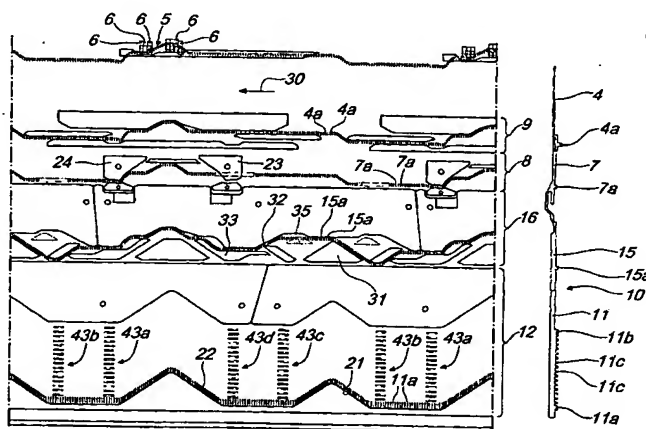
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(54) Title: CIRCULAR KNITTING MACHINE, PARTICULARLY FOR PRODUCING ITEMS OF CLOTHING WITH THREE-
DIMENSIONAL SHAPES



(57) Abstract: A circular knitting machine, particularly for producing items of clothing with three-dimensional shapes, which com-
prises a footing that supports a needle cylinder (2) that can rotate about its own axis (2a), which is orientated substantially vertically
and has a diameter, substantially comprised between 7 and 24 inches, and multiple axial slots (3) formed on its outer lateral surface,
each slot accommodating a needle (4); and means (7,8,10) for actuating the needles (4), which interact with the needles (4) during
the rotation of the needle cylinder (2) about its own axis (2a) to produce the actuation of the needles (4) along the corresponding
axial slot (3) of the needle cylinder (2) so that the needles (4) form knitting with at least one yarn dispensed to the needles (4) at
least one drop or feed (5) of the machine and wherein the needle cylinder (2) can be rotationally actuated about its own axis in both
directions of rotation and the needle actuation means are suitable to allow the needles to form knitting in both directions of rotation
of the needle cylinder (2) about its own axis (2a) at at least one drop or feed (5) of the machine.

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